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MIRFIELD URBAN DISTRICT



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**ANNUAL REPORT**  
OF THE  
**MEDICAL OFFICER OF HEALTH**

For the Year

**1 9 5 6**

**WILLIAM MASON DOUGLAS, M.B., Ch.B., D.P.H.**  
Medical Officer of Health.



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# INDEX

				Pages					Pages
<b>A</b>					<b>M</b>				
Abattoir	...	...	...	45	Maternal Mortality	...	...	51	
Adoptive Acts	...	...	...	53	Maternity Accommodation	...	...	24	
Ante-Natal Clinics	...	...	...	24	Medical inspection of school	...	...	...	...
Area of District	...	...	...	10	children	...	...	28	
Atmospheric Pollution	...	...	...	40	Mental Deficiency	...	...	21	
<b>B</b>					Mental Illness	...	...	22	
Bakehouses	...	...	...	45	Midwifery	...	...	24	
B.C.G. Vaccination	...	...	...	33	Milk	...	...	43	
Births and Birth Rates	...	...	...	11	Minor Ailments	...	...	30	
Bye-laws	...	...	...	53	<b>N</b>				
<b>C</b>					Nutrition, school children	...	...	28	
Cancer	...	...	...	6	<b>O</b>				
Census statistics	...	...	...	10	Ophthalmic Clinic	...	...	29	
Child Guidance Clinic	...	...	...	32	Overcrowding	...	...	42	
Child Welfare Centres	...	...	...	25	<b>P</b>				
Chiropody	...	...	...	33	Paediatric Clinic	...	...	31	
Cleanliness Inspections	...	...	...	35	Physiotherapy	...	...	32	
Comparability Factors	...	...	...	10, 12	Poliomyelitis Vaccination	...	...	17	
Controlled Tips	...	...	...	47	Population	...	...	10	
Convalescent Home Treatment	...	...	...	26	Premature births	...	...	14	
Council	...	...	...	5	Privy Middens	...	...	36	
<b>D</b>					<b>R</b>				
Deaths, causes of	...	...	...	12	Rateable Value	...	...	10	
Deaths and Death Rates	10, 12, 13,	...	...	19	Refuse collection and disposal	...	...	47	
Defective Vision	...	...	...	29	Rivers	...	...	41	
Defects, School Children	...	...	...	28	Rodent Control	...	...	46	
Dental Treatment	...	...	...	35	<b>S</b>				
Diphtheria	...	...	...	16	Salvage	...	...	47	
<b>E</b>					Sanitary inspection of district	...	...	37	
Eyes	...	...	...	29	School Health Service	...	...	27	
<b>F</b>					Shops Act	...	...	39	
Food, inspection and supervision	...	...	...	43	Slaughter of animals	...	...	45	
Food premises	...	...	...	44	Smoke abatement	...	...	39	
<b>G</b>					Special schools	...	...	29	
Gas and Air Analgesia	...	...	...	24	Spectacles, provision of	...	...	29	
<b>H</b>					Speech Therapy	...	...	31	
Handicapped Pupils	...	...	...	29	Staff	...	...	54	
Health Committee	...	...	...	5	Statistics—comparative	...	...	15	
Health Visiting	...	...	...	25	Stillbirths	...	...	11	
Home Help Service	...	...	...	26	<b>T</b>				
Home Nursing Service	...	...	...	23	Tuberculin Jelly Testing	...	...	34	
Houses, dwelling, number of	...	...	...	10	Tuberculosis	...	...	20	
Housing	...	...	...	42	<b>U</b>				
<b>I</b>					Ultra Violet Light Clinic	...	...	30	
Ice Cream	...	...	...	44	<b>V</b>				
Infant Deaths	...	...	...	13	Vaccination	...	...	17	
Infectious Diseases	...	18, 19,	...	52	Vital Statistics	...	...	11, 50	
					<b>W</b>				
					Water Supply	...	...	41	
					Whooping Cough	...	...	17	

**Appendices.****Page**

A. Vital Statistics of the Mirfield Urban District for 1947-56 ... ..	50
B. Infantile and Maternal Mortality Rates of Mirfield for the past twenty years ... ..	51
C. Notification of Infectious Disease in Mirfield Urban District, 1937-1956 ... ..	52
D. Adoptive Acts in force in the District. Byelaws in force in the District ... ..	53
E. Staff of Health Department ... ..	54



# Mirfield Urban District Council

1956—57

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## **CHAIRMAN**

Councillor ERNEST CHARLES BARRACLOUGH, J.P.

## **DEPUTY CHAIRMAN**

Councillor GEORGE ARTHUR CLARKE

## **COUNCILLORS**

BARRACLOUGH, Joseph Herbert

BELL, John W.

DAY, Milner, J.P.

FRETWELL, Sandy, J.P.

HARDY, John, J.P.

LYDALL, Frank B., M.B.E.

SHEARD, Ernest H.

TALBOT, George W.

WALKER, Godfrey H.

WEBSTER, George

## **PUBLIC HEALTH AND HOUSING COMMITTEE**

Councillor TALBOT, Chairman

Councillor LYDALL, Deputy Chairman

Consists of all the Members of the Council.

July, 1957.

TO THE CHAIRMAN AND MEMBERS OF THE MIRFIELD URBAN DISTRICT COUNCIL.

Mr. Chairman, Gentlemen,

I have the honour to submit to you my Annual Report relating to certain aspects of community health in Mirfield, to the work of your Public Health Department, and to the County administered Health Services which are operated in the district under my executive direction.

Much of the information contained in the Report is presented in the usual statistical form, which, while it may be of limited interest to the average layman, is helpful to those concerned in the preventive services in comparing one year with another, one district with another, and over a period may point the way to further improvements in prevention and in the elaboration of new services and techniques. These, however, do not happen dramatically overnight, but are rather evolved over decades, and it is in similar periods that one should really assess the achievements (where indeed it is possible to assess them at all) of the public health services applied to a comparatively small community such as Mirfield. Consequently except in certain details the Report follows broadly a similar pattern to that of recent years.

For the year under review the statistical rates are uniformly good. The birth rate at 16·3 has gone up a little from 14·6 per thousand population ; the infant mortality rate is down from 28·9 to 20·7 deaths under one year per thousand live births ; the still-birth rate is down from 22·6 to 20·3 stillbirths per thousand total births, and the neo-natal mortality rate also down from 17·3 to 10·4 deaths of infants under one month per thousand live births. These are all rates which compare well with other years and very well with the rates for similar districts, the Administrative County and the Country as a whole, as reference to the table of comparative statistics on page 15 will show. Of the infant deaths three out of the four cases were due to abnormalities of the child present at birth, and of the four stillbirths three out of the four were due to abnormalities of the unborn child.

The overall death rate for the district remains much the same as in previous years, and is 13·5 deaths per thousand population. This is a little higher than the average for other areas, and it has been so for many years ; and yet of the group causes of death given, Mirfield's rate is only less favourable in regard to diseases of the heart and circulation and to vascular lesions of the nervous system, *i.e.*, principally cerebral haemorrhage or thrombosis producing "stroke." These diseases together with cancer (23 cases) were responsible for 115 out of the 159 deaths which occurred during the year. Although only one case of death from cancer of the lung is recorded I will be expected to make reference to the alleged association between cigarette smoking and this disease which has received so much publicity of late. I must say, and being a habit



conditioned smoker myself, with very great regret, that the evidence in favour of the views that excessive cigarette smoking may lead to the development of cancer is overwhelming. The more you smoke the more likely you are to die of cancer of the lung. As compared with a non-smoker you are 4 times more likely to do so if you smoke up to 10 a day, 8 times if you smoke 20, and up to 16 times for over 40. The number of deaths from this cause has risen in England and Wales from 784 in 1925 to 17,272 in 1955, and the increase is principally in males.

Smoking is largely a formed social habit, pleasant only to those who indulge in it, and well established, it may like any other drug addiction prove difficult to stop. Granted dictatorial powers I would ban it in spite of the inevitable repercussions. In the absence of such power, all one can say now, is to the young people, don't start, and to those already addicted to the weed, stop it, if you can.

Infectious diseases were conspicuous only by their scarcity and mildness during the year, and altogether only twenty-four cases were notified, none of them giving rise to severe illness. In fact this is a new low record for Mirfield, and the same applies to notifications of new cases of pulmonary tuberculosis with only two notifications during the year.

With regard to preventive inoculations history was made in Mirfield, as throughout the country, with the inception of vaccination against poliomyelitis, using a British prepared vaccine. Supplies of this are likely to be limited for a long time to come, and there are those who, like myself, believe that had the Government proved as eager to import American vaccine, as it is to import American tobacco, a substantial degree of protection against the disease might have been afforded already to a large number of young people in this country who will otherwise remain at risk for a prolonged period. It is too early yet to assess accurately the degree of protection afforded by this vaccine in this country, but it should be considerable, and in the meantime parents may be assured that no untoward effects have arisen from the administration of the vaccine.

The schemes of immunisation against diphtheria, whooping cough and, in its limited form, against tuberculosis, continued as before, and their success is largely due to the unremitting efforts of the Health Visitors in educating parents to their value.

I do not propose to mention individually in this introduction to the Report the other services in connection with Maternity and Child Welfare, Home Nursing, Mental Health, Tuberculosis and the like. The largely statistical information shows the extent to which they are employed, but nothing of the high degree of training, devotion and skill, required of the staff engaged in them and this work, unlike production figures in industry, is interesting primarily in its individual detail.

You will I am sure feel gratification at the fine nutritional and physical standard enjoyed by the school-child of to-day, and by the provisions made for the ascertainment, remedial treatment, or placement in normal society of those afflicted by physical or mental handicap. It is, however, in the fields of health education, the fostering of mental health and the earlier detection of conditions leading to mental ill-health that the greatest immediate problem and scope for improvement lies.

You will note that for the first time since the war a section in the School Health report deals with the dental inspection of school children, due to the employment of an Assistant County Dental Officer in the area whose duties also cover the dental services in Heckmondwike. Mr. Ash commenced his duties in July and although in the meantime children from Mirfield will still have to attend the dental clinic in Heckmondwike this should prove a very big advance in the supervision of child health. It is anticipated that the dental clinic in Mirfield will be in operation before the end of 1957.

With regard to the environmental health services you will see that once again a good year's work has been carried out by your staff in the innumerable duties and routine tasks which in the aggregate do so much to improve the standards of living in the community, but again it is the accumulation of these efforts over the years that is in the long run significant. It may be regarded as something of an achievement that every house in Mirfield has now a piped supply of pure water from the mains and although complaints of poor pressure are still received from certain parts of the district this is primarily due to defective service pipes or to the disadvantages of joint supply pipes, and these cases can be dealt with as they arise.

So far as sanitary conveniences are concerned there remain practically no privies which are capable of conversion and even where conversion is impossible chemical closets have replaced privies in seventy-four cases. There remain only eighty-nine privies in the entire district compared with nearly three hundred ten years ago. I am very glad that at long last the extension of the public sewer in Crossley Lane has led to the abolition of the dreadful cesspool near the bacon factory which I always considered to be a very real danger to the public health.

It should also be noted that during the year forty-two houses were represented for demolition as being unfit for human habitation. This is in accordance with the limit set by the Council to deal with approximately three hundred and ninety unfit houses at the rate of forty per year. Thanks to the active slum clearance programme carried out in the late 1930's and the unobtrusive but continuous action in dealing with small numbers of individually unfit houses since the last war the general standard of housing accommodation in the district compares very favourably with that prevalent in neighbouring authorities.



With regard to atmospheric pollution the position remains much as in previous years, and there is still a deposit of some 150 tons of soot per square mile over the whole district each year. And yet apart from domestic smoke and the drift from our larger neighbours there are only three or four industrial premises which cause much concern as serious offenders against public amenity. These will receive increasing attention as the provisions of the Clean Air Act, which comes into force progressively from 1957, gives added powers to Public Health Authorities. Much comment is also caused by the smells emanating from time to time from the Mirvale Chemical Works. Smells are tricky : what is acceptable to one individual is anathema to another and in our inability so far to prove a statutory nuisance reliance must be placed on management to adopt a responsible attitude in their obligations to the community.

Considerable attention has again been paid to food hygiene, and the new Food Hygiene Regulations which become effective in the main from July should give added authority and incentive to the Public Health Inspectors in this important branch of their duties. Once again it is my pleasure to report that the refuse collection service was efficiently and adequately maintained throughout the year at reasonable cost and those engaged in this service deserve praise for their efforts.

In conclusion may I say that I am once again indebted to Mr. Johnson, the Chief Public Health Inspector, for his loyal support and co-operation at all times, to all the members of my staff for their continued endeavours to improve the quality of living in the community and for the loyal and efficient manner in which they have carried out their duties.

I am also grateful for the help and co-operation which have been accorded to the staff by fellow officials, professional colleagues, headteachers and staffs of schools, and the many others with whom we are in almost daily contact throughout the year, and I am glad to acknowledge the courtesy and helpful support which the Health Committee of the Mirfield Council have invariably accorded to me.

I am, Mr. Chairman and Gentlemen,

Your obedient servant,

W. M. DOUGLAS,

Medical Officer of Health and  
Divisional Medical Officer.

## MIRFIELD URBAN DISTRICT.

Area of district in acres at 1951 census	...	...	...	3,394
Population at 1951 census	...	...	...	11,885
Number of inhabited houses at 1951 census	...	...	...	3,939
Number of families or seperate occupiers at 1951 census	...	...	...	3,948
Number of rooms at 1951 census	...	...	...	15,228

### Statistical Summary of the area for 1956

#### In comparison with 1955.

	1955	1956
Area of the district in acres	3,394	3,394
Estimated population (mid-year)	11,860	11,810
Average number of persons per acre	3.5	3.5
Estimated number of dwellinghouses (end of year)	4,521	4,580
Rateable value at 1st April	£58,254	£89,612
Product of Penny Rate (estimate)	£231	£340
Crude Death Rate per 1,000 estimated population	14.8	13.5
Comparability Factor	0.96	1.04
Standardised Death Rate	14.2	14.0
Crude Birth Rate per 1,000 estimated population	14.6	16.3
Comparability Factor	1.02	1.02
Standardised Birth Rate	14.9	16.7
Still-birth Rate per 1,000 total live and still-births	22.6	20.3
Infant Mortality Rate per 1,000 live births	28.9	20.7
Maternal Mortality Rate	Nil	Nil

# **VITAL STATISTICS FOR THE YEAR 1956.**

<b>Live Births. (Registered)</b>					<b>Males</b>	<b>Females</b>	<b>Total</b>
Legitimate	...	...	...	...	101	88	189
Illegitimate	...	...	...	...	2	2	4
<b>Total</b> ...					<b>103</b>	<b>90</b>	<b>193</b>

Birth rate per 1,000 estimated population : 16·3.

## **Live and Stillbirths Notified in the District.**

<b>Ward</b>					<b>Males</b>	<b>Females</b>	<b>Total</b>
Battleyford	...	...	...	...	6	6	12
Eastthorpe...	...	...	...	...	3	3	6
Hopton	...	...	...	...	1	3	4
Northorpe	...	...	...	...	3	3	6
					<b>13</b>	<b>15</b>	<b>28</b>
Crossley Maternity Home and Memorial Hospital							442
<b>Total</b> ...							<b>470</b>
Deaths Transferable from District							327
							<b>143</b>

## **Births Transferable to the District.**

(a) Hospitals	...	...	...	...			33
(b) Other Institutions...	...	...	...	...			11

Total Net Births belonging to District **187**

<b>Stillbirths.</b>					<b>Males</b>	<b>Females</b>	<b>Total</b>
Legitimate	...	...	...	...	1	3	4
Illegitimate	...	...	...	...	—	—	—
<b>Total</b> ...					<b>1</b>	<b>3</b>	<b>4</b>

Stillbirth rate per 1,000 total live and still-births : 20·3.

<b>Deaths.</b>					<b>Males</b>	<b>Females</b>	<b>Total</b>
Total Deaths assigned to district					78	81	159
Deaths registered in the district					54	64	118
Deaths transferable to the district					26	20	46
Deaths transferable from the district					2	3	5
Death Rate per 1,000 estimated population							13·5
Standardised Death Rate							14·0
Deaths from puerperal causes							Nil

<b>Deaths of Infants under 1 year :—</b>					<b>Males</b>	<b>Females</b>	<b>Total</b>
Legitimate	...	...	...	...	3	1	4
Illegitimate	...	...	...	...	—	—	—
					<b>3</b>	<b>1</b>	<b>4</b>



# CAUSES OF AND AGES AT DEATH DURING THE YEAR 1956

	All Ages	Under 1 year	1—4	5—14	15—24	25—44	45—64	65—74	75 and Over	Males	Females	Deaths in Institutions
Tuberculosis respiratory ...	1						1			1		
Cancer—												
(a) Stomach ...	5						2	3		2	3	2
(b) Lung, Bronchus ...	1					1				1		
(c) Breast ...	2								2		2	
(d) Other ...	15						4	8	3	5	10	7
Diabetes ...	2							2			2	
Vascular Lesions of Nervous System ...	33					1	9	6	17	9	24	10
Coronary disease, angina ...	23					1	7	9	6	17	6	2
Hypertension with heart disease ...	8							4	4	4	4	1
Other heart disease ...	28							3	25	15	13	2
Other circulatory disease ...	5					1	2		2	4	1	3
Pneumonia ...	5	1				1	1		2	4	1	3
Bronchitis ...	7							1	6	3	4	2
Hypertension of Prostate ...	2								2	2		2
Congenital Malformations ...	1	1								1		1
Other defined & ill defined diseases ...	14	2						6	6	6	8	5
Motor vehicle accidents ...	1							1			1	
All other accidents ...	4						1	2	1	2	2	4
Suicide ...	2							2		2		
	159	4				5	27	47	76	78	81	44

CAUSES OF INFANTILE MORTALITY IN MIRFIELD URBAN DISTRICT, 1956

Cause of Death	Under 1 day	1 day	2 days	3 days	4 days	5 days	6 days	7—13 days	14—20 days	21—28 days	28 days—2 months	3 months	4 months	5 months	6 months	7 months	8 months	9 months	10 months	11 months	12 months	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	In First Year	
Congenital defects	1										1												2			2	
Broncho pneumonia													1													1	1
Prematurity		1																								1	1
TOTALS	1	1									1		1										2			2	4

# PREMATURE INFANTS.

Given below are details of live premature infants born at home and in hospital :—

- (1) The number of premature babies notified during the year whose mothers are normally resident in the Council's area ... 12
- (2) The total number of premature babies notified during the year that were born :—
  - (a) at home ... 1
  - (b) in hospital or nursing home ... 11
- (3) The number of those born at home :—
  - (a) who were nursed entirely at home ... 1
  - (b) who died during the first 24 hours ... —
  - (c) who survived at the end of one month ... 1
- (4) The number of those born in hospital or nursing home :—
  - (a) who died within the first 24 hours ... 1
  - (b) who survived at the end of one month ... 9

Table showing Birth Weights of Premature Infants.

## Institutional Confinements.

Birth Weight in pounds	No. of Infants	No. of Infants who survived		
		24 hours	2-7 days	1 month
Under 2½	1	1	1	1
2½ — 3	3	2	1	1
3 — 3½	—	—	—	—
3½ — 4	1	1	1	1
4 — 4½	1	1	1	1
4½ — 5	2	2	2	2
5 — 5½	3	3	3	3
Totals	11	10	9	9

**Birth and Mortality Rates for 1956 for the West Riding Administrative  
County and England and Wales.**

	Aggregate of U.D's.	Aggregate of R.D's.	Adminis- trative County	England & Wales	Mirfield
Crude Birth ... ..	15.8	17.7	16.4	15.7	16.3
Adjusted Birth ...	16.0	17.9	16.5	15.7	16.7
Crude Death ... ..	12.6	9.8	11.8	11.7	13.5
Adjusted Death ...	13.1	12.0	12.9	11.7	14.0
Tuberculosis, Respiratory ... ..	0.11	0.12	0.11	0.11	0.08
Tuberculosis, Other ...	0.01	0.02	0.02	0.01	0.00
Tuberculosis, All Forms	0.12	0.14	0.13	0.12	0.08
Cancer ... ..	2.05	1.50	1.89	2.08	1.95
Vascular Lesions of the Nervous System ...	2.05	1.36	1.86	*	2.79
Heart and Circulatory	4.76	3.71	4.47	*	5.42
Respiratory Diseases ...	1.37	1.07	1.29	*	1.02
Maternal Mortality ...	0.69	0.12	0.52	0.56	0.00
Infant Mortality ...	25.9	30.0	27.1	23.8	20.7
Neo-Natal Mortality ...	19.2	20.8	19.7	16.9	10.4
Stillbirth ... ..	23.5	22.2	23.1	23.0	20.3

\*Figures not available.

The Infant and Neo-natal Mortality Rates are per 1,000 live births.

The Maternal Mortality and Stillbirth Rates are per 1,000 live and stillbirths.

The remaining rates are per 1,000 estimated home population.



**DIPHTHERIA IMMUNISATION AND WHOOPING COUGH  
IMMUNISATION. SMALLPOX & POLIOMYELITIS VACCINATION.**

**Diphtheria Immunisation.**

**Primary Injections.**

Period	Age at final injection			Total
	Under 1	1-4	5-14	
Six months ending 30th June, 1956	45	18	14	77
Six months ending 31st December, 1956	76	10	3	89
Totals for 1956	121	28	17	166

**Re-inforcing Injections.**

Period	Age at re-inforcing injection			Total
	Under 1	1-4	5-14	
Six months ending 30th June, 1956	—	—	37	37
Six months ending 31st December, 1956	—	20	117	137
Totals for 1956	—	20	154	174

Number of children immunised for the first time during each half-year :—

	First half-year	Second half-year	Total
1947	32	80	112
1948	127	145	272
1949	69	52	121
1950	62	50	112
1951	106	3	109
1952	67	67	134
1953	108	54	162
1954	86	80	166
1955	92	68	160
1956	77	89	166



I give below a table showing the numbers and percentages of children who have had a course of immunisation within the last five years separated from those who had a course of immunisation previously :—

Age at 31-12-56 <i>i.e.</i> , Born in year :	Under 1 1956	1—4 1955-1952	5—9 1951-1947	10—14 1946-1942	Under 15 Total
Last complete course of injections (whether primary or booster)					
A. 1952 -1956	40 (22%)	519 (75%)	634 (64%)	445 (52%)	1638 (60%)
B. 1951 or earlier	—	—	293 (29%)	403 (47%)	696 (25%)

**Whooping Cough Immunisation.**

The following table shows the amount of Whooping Cough Immunisation carried out during the year :—

Age at final injection	
Under 6 months ...	11
6 months to 1 year	100
1—2 years ...	53
2—3 years ...	2
3—4 years ...	—
	166

**Immunisation in relation to Child Population.**

Number of children at 31st December who had completed a course of immunisation at any time before that date.

Age at 31/12/56 <i>i.e.</i> born in year	Under 1 1956	1 1955	2 1954	3 1953	4 1952	5 1951	6 1950	7 1949	8 1948	Total
Number immunised	42	104	143	89	89	32	15	6	5	525

**Small Pox Vaccination.**

Table showing Persons Vaccinated and Re-vaccinated during 1956.

Age at date of vaccination	Under 1	1	2-4	5-14	15 or over	Total
Number Vaccinated	59	40	8	8	12	127
Number Re-Vaccinated	—	—	1	12	22	35

**Poliomyelitis Vaccination.**

The following table shows the number of children in Mirfield who received completed poliomyelitis vaccination during the year :—

Date of Birth	1947	1948	1949	1950	1951	1952	1953	1954	Total
Number vaccinated	2	6	2	13	15	12	9	9	68

**CASES OF INFECTIOUS DISEASE**  
**occurring in Mirfield Urban District classified according to Wards and Quarters, 1956.**

Diseas	Hopton				Battysford				Northorpe				Eastthorpe				Mirfield			
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Dysentery ... ..	—	—	—	—	4	—	—	—	1	—	—	—	—	—	—	—	5	—	—	—
Puerperal Pyrexia ... ..	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	1	—	—	—
Whooping Cough ... ..	—	—	—	—	3	—	—	1	—	—	2	—	—	—	—	—	3	—	2	1
Scarlet Fever ... ..	—	2	—	—	—	—	—	—	—	1	—	4	—	—	—	—	—	3	—	4
Measles ... ..	—	—	3	—	—	—	—	—	—	—	—	—	1	—	—	—	—	1	3	—
Erysipelas ... ..	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	1
TOTALS ... ..	—	2	3	—	7	—	—	2	2	1	2	4	1	1	—	—	9	4	5	6

**CASES OF INFECTIOUS DISEASE**  
**occurring in Mirfield Urban District classified according to Age Groups and Wards, 1956.**

Disease	All Ages	Under 1 year	1 to 5 years	5 to 15 years	15 to 25 years	25 to 45 years	45 to 65 years	Over 65 years	Hopton	Battye- ford	East- thorpe	Nor- thorpe	Removed to Hospital
Dysentery ...	5	—	—	3	—	2	—	—	—	4	—	1	—
Puerperal Pyrexia	1	—	—	—	—	1	—	—	—	—	—	1	—
Whooping Cough ...	6	—	3	3	—	—	—	—	—	4	—	2	—
Scarlet Fever	7	—	2	5	—	—	—	—	2	—	—	5	4
Measles ...	4	—	3	1	—	—	—	—	3	—	1	—	—
Erysipelas	1	—	—	—	—	—	1	—	—	1	—	—	—
<b>TOTALS</b> ...	24	—	8	12	—	3	1	—	5	9	1	9	4



## TUBERCULOSIS.

Nurse Smith has continued her duties as tuberculosis visitor in this area, maintaining supervision of patients in their own homes, assisting in the tracing of contacts of persons suffering from the disease, and attending with the Consultant Chest Physician at the Chest Clinic. She is the link, as it were, between the Public Health Department, the General Practitioners, the Consultant Chest Physician and the patient, and I believe the arrangement to be convenient, happy and efficient. This particular disease brings in its wake many social problems, which are not always easy of solution, but which it is vital should be tackled by competent and experienced staff.

The statistical details of Tuberculosis in Mirfield are as follows :—

	Pulmonary		Non-Pulmonary	
	Male	Female	Male	Female
(a) Number of Cases on Register at commencement of year ...	24	10	7	8
(b) Number of Cases notified first time during the year ...	1	1	2	2
(c) Removals from other areas	—	—	—	—
(d) Number of Cases removed from the Register ... ..	5	—	2	2
(e) Number of Cases remaining on the Register ... ..	20	11	7	8

Age Periods	New Cases				Deaths			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	M.	F.	M.	F.	M.	F.	M.	F.
0	—	—	—	—	—	—	—	—
1	—	—	—	—	—	—	—	—
5	—	—	—	—	—	—	—	—
10	—	—	—	1	—	—	—	—
15	—	—	1	—	—	—	—	—
20	—	—	1	—	—	—	—	—
25	—	1	—	1	—	—	—	—
35	1	—	—	—	—	—	—	—
45	—	—	—	—	1	—	—	—
55	—	—	—	—	—	—	—	—
64 and upwards	—	—	—	—	—	—	—	—
Totals	1	1	2	2	1	—	—	—

Four notifications were received of admission of persons suffering from Tuberculosis to Sanatoria and three discharges.

The following are the institutions to which tuberculosis patients were admitted :—

			Admission	Discharges
Bradley Wood Sanatorium	...	...	1	1
Hyde Lodge Nursing Home	...	...	1	—
Leeds General Infirmary	...	...	1	—
Whitley Grange Hospital	...	...	1	1
Scotton Bank Hospital	...	...	1	1
Killingbeck Hospital	...	...	1	—
Staincliffe Hospital	...	...	1	—
			—	—
	Totals	...	7	3
			==	==

### MENTAL HEALTH SERVICES.

Mrs. de la Cour has continued her duties as Mental Health Social Worker for this area, and in addition to maintaining supervision of mental defective persons in their own homes she has been of great assistance in obtaining suitable employment for some of these patients, in placing them in Occupation Centres, and in arranging the details of their conveyance from their own homes to the Centres.

She has also undertaken with success visitation of patients discharged from mental hospitals and in co-operation with General Practitioners has materially assisted their rehabilitation in the community. A good understanding and co-operation has been achieved between the General Practitioners, the Hospital staffs and the Public Health Services in this field which is undoubtedly essential to the development of an effective mental health service.

The services of a home teacher of mental defectives, Mrs. M. E. Towell, were obtained in April, and since that date she has held a group training class on one half-day a week at the Valley Road Clinic, Liversedge.



### Mental Deficiency Statistics.

1. Number of defectives on register :	Males	Females	Total
(a) at home ... ..	6	5	11
(b) in institutions ... ..	4	3	7
	10	8	18
<hr/>			
2. Number of defectives under supervision at home :			
(a) Statutory Supervision ... ..	5	4	9
(b) Voluntary Supervision ... ..	—	1	1
(c) On licence from institutions ...	1	—	1
	6	5	11
<hr/>			
3. (a) Number of defectives in gainful employment ... ..	—	—	—
(b) Number attending occupation centres	2	2	4
(c) Number awaiting admission to Institution ... ..	—	—	—
	2	2	4
<hr/>			
4. Placed under supervision in 1956 ...	—	—	—
5. Placed under guardianship in 1956 ...	—	—	—
6. Admitted to institution in 1956 ...	1	—	1
7. Admitted to occupation centres 1956 ...	—	—	—
8. Visits paid during 1956 :—			
(a) To cases on Licence ... ..	6	—	6
(b) To Cases under Statutory Supervision ... ..	132	127	259
(c) To cases under Voluntary Supervision ... ..	2	9	11
(d) For home reports for institutions	5	6	11
	145	142	287
<hr/>			

### Mental Illness Statistics.

	Males	Females	Total
Number of patients discharged from Mental Hospitals during the year ... ..	7	2	9
Number of patients followed up ... ..	1	5	6
Number of visits made to patients during 1956 ... ..	22	84	106
Number of reports on home conditions, requested by, and forwarded to mental hospitals ... ..	1	4	5
The Duly Authorised Officer dealt with the following cases from Mirfield during the year :—			
	Males	Females	Total
Certified ... ..	—	2	2

## HOME NURSING SERVICE.

Once again the Home Nursing Service played its vital part in the treatment and care of sick people in their own homes. Nurse Lodge and Nurse Latimer took up their duties in February and April respectively and to them fell most of the nursing work in the Mirfield area together with certain other districts in the Divisional area. As compared with last year the number of cases attended by the District Nurses who reside in Mirfield increased from 171 to 205 and the number of visits from 4,000 to 5,290.

### 1. No. of cases visited during 1956—

(a) Medical cases	...	...	...	...	...	...	120
(b) Surgical	...	...	...	...	...	...	85
(c) Infectious diseases	...	...	...	...	...	...	—
(d) Tuberculosis	...	...	...	...	...	...	—
(e) Maternal complications		...	...	...	...	...	—
Total							<u>205</u>

### 2. No. of visits paid during 1956 to—

(a) Medical cases	...	...	...	...	...	...	2,731
(b) Surgical cases	...	...	...	...	...	...	2,559
(c) Infectious diseases	...	...	...	...	...	...	—
(d) Tuberculosis	...	...	...	...	...	...	—
(e) Maternal complications		...	...	...	...	...	—
Total visits paid							<u>5,290</u>

**DOMICILIARY MIDWIFERY AND ANTE-NATAL CLINICS.**

As in previous years approximately 85% of the new births in Mirfield took place in Maternity Homes or Hospitals and the domiciliary midwives attended 28 cases in patient's own homes as shown below. In addition the midwives made ante-natal visits, attended the Ante-Natal Clinics in the Divisional area, and conducted classes for expectant mothers in relaxation techniques and in education for motherhood. No undue problems were encountered and good co-operation was obtained from the General Practitioners and Hospitals staffs.

Details of Deliveries				Total No. of Cases
Dr. Not Booked		Dr. Booked		
Present	Not Present	Present	Not Present	
—	2	—	26	28

(b) Ante-natal visits	...	...	...	...	202
(c) Post-natal visits	...	...	...	...	442
(d) No. of cases receiving Pethidine alone	...				1
(e) No. of cases receiving Gas & Air alone	...				16
(f) No. of cases receiving Gas & Air & Pethidine					9

The midwives sought medical aid on one occasion, details of which are given below :—

(i) Pregnancy	...	...	...	...	—
(ii) Labour	...	...	...	...	—
(iii) Lying-in	...	...	...	...	—
(iv) The child	...	...	...	...	1

**The Child.**

Prematurity	...	...	...	...	...	1
-------------	-----	-----	-----	-----	-----	---

Relaxation classes were held at the Ings Grove Clinic, and 29 patients during the year made 169 attendances.

<b>Ante-Natal.</b>	1955	1956
No. of women who attended during the year	22	16
No. of women attending for the first time	12	14
Total No. of attendances	106	54

<b>Post-Natal.</b>		
No. of women who attended during the year	5	2
No. of women attending for first time	5	2
Total No. of attendances	5	2



## HEALTH VISITING AND CHILD WELFARE.

Once again the main emphasis was placed on home visiting by trained Health Visitors and a high level of visitation was maintained. The visits are primarily educational and instructional, and most cordial relationships are thereby established with the mothers who are ready to seek advice either by an individual approach or by periodic attendance at the Infant Welfare Clinics. As will be seen these continued to be well attended as in previous years.

Number of visits paid by health visitors during year :—

(a) To expectant mothers :—	1955	1956
(i) First visits      ...      ...      ...      ...	34	44
(ii) Total visits      ...      ...      ...      ...	96	113
(b) To children under 1 year of age :—		
(i) First visits      ...      ...      ...      ...	156	186
(ii) Total visits      ...      ...      ...      ...	2,715	2,896
(c) To children between the ages of one and five years :—		
(i) Total visits      ...      ...      ...      ...	1,100	1,224
(d) To other classes :—		
(i) Total visits      ...      ...      ...      ...	1,650	1,343
(e) No. of attendances at Clinics      ...      ...	195	195
(f) No. of parentcraft lectures      ...      ...	75	59
(g) No. of visits to schools for medical inspection, minor ailments, cleanliness surveys, etc.      ...      ...      ...	429	442
(h) No. of home visits in connection with school-children	293	499

Number of children who first attended the Child Welfare clinic during the year and who at the date of their first attendance were under 1 year of age      ...      ...      ...	105
--	-----

Number of children who attended during the year and who were born in :—

1956      ...      ...      ...      ...      ...      ...      ...      ...	96
1955      ...      ...      ...      ...      ...      ...      ...      ...	83
1954-1951      ...      ...      ...      ...      ...      ...      ...      ...	55
Total      ...      ...      ...      ...      ...      ...      ...	<u>234</u>

Number of attendances during the year made by children who at the date of attendance were :—

Under 1 year      ...      ...      ...      ...      ...      ...      ...	1299
1, but under 2      ...      ...      ...      ...      ...      ...      ...	144
2, but under 5      ...      ...      ...      ...      ...      ...      ...	72
Total      ...      ...      ...      ...      ...      ...      ...	<u>1515</u>

Number of medical consultations      ...      ...      ...      ...	699
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### HOME HELP SERVICE.

The following table shows the deployment of the home help service in the Mirfield area and the types of case supplied. It is indeed a valuable service in increasing the standard of living in the home, particularly for the elderly and infirm. It can be said that the amount of help available was adequate to the needs of the district, and few cases in need were unable to receive prompt service.

Reason for Provision	No. of Cases	Hours worked	Percentages
Maternity ... ..	7	573	3.9
Tuberculosis ... ..	—	—	—
Chronic Sick & Infirm			
Over 65 ... ..	70	12,057	81.5
Under 65 ... ..	4	988	6.7
Others ... ..	6	1,171	7.9
<b>Totals ...</b>	<b>87</b>	<b>14,789</b>	<b>100</b>

### CONVALESCENT HOME TREATMENT.

There were no requests for the County Council to provide convalescent home treatment under Section 28 of the National Health Service Act, 1946.



## SCHOOL HEALTH SERVICE.

The following section of the Report shows in statistical form the work carried out in connection with the supervision of the health of children attending school in Mirfield. The majority of the work follows on from the routine inspections carried out in respect of school entrants, eight year olds, first year secondary school and leavers. Special examinations are also made where required among the remainder of the school population.

As the Report shows the standard of physical condition and nutrition is very high, and there can be no doubt that over the years the School Health Service has played a major part in achieving this very desirable situation. In consequence the ascertainment of special defect and the provision made for children suffering from them is ever improving. It requires, for example, little imagination to understand the benefit to be derived from Speech Therapy, Child Guidance, Physiotherapy or Chiropody, although the numbers requiring these services are fortunately small.

It will be noted that a start was made during the year in Tuberculin Testing school entrants and eight year olds. Whereas only 2% are positive at entry some 13% are positive at eight years of age, and it may be possible in future years to make use of this information in tracing the sources of infection.

With regard to the B.C.G. Scheme I am glad to say that the percentage of parents agreeing to this procedure has increased to 76% this year compared with 66% last year. No untoward effects have resulted from the employment of this vaccine which is believed to give a good measure of protection against tuberculosis in the dangerous years of adolescence.

The health education talks given by the School Nurses to the senior girls at the Secondary Modern School continued this year and we believe that they have their valuable part to play in the proper education of the mothers of the future.

For the first time a scheme of dental inspection and treatment for school children commenced in Mirfield in the middle of the year. This was a long overdue and eagerly awaited service which staffing difficulties in the County service rendered impossible before now, and with the imminent adaptations of the decontamination centre at Ings Grove Park to a Dental Clinic we may hope for a speedy expansion in the near future.

**Classification of the Physical Condition of Children Examined at  
Routine Medical Inspections.**

Age Groups Inspected	Number of Pupils Inspected	Satisfactory		Unsatisfactory	
		Number	Percentage	Number	Percentage
Entrants ... ..	177	176	99.43	1	.57
7-8 years ... ..	152	152	100.00	—	—
Intermediates ...	124	123	99.19	1	.81
Leavers ... ..	129	128	99.22	1	.78
	582	579	99.48	3	.52

Total number of children who have been re-examined for follow-up defects ... .. 31

During the year 23 free issues of dietary supplements in the form of iron tonics were made to school children where recommended by the School Medical Officer.

The following table shows the type of defects discovered at the routine School medical inspections :—

**Defects Table.**

Defects	Recommended for Treatment	Recommended for Observation	Totals
Skin ... ..	9	4	13
Ears :			
(a) Hearing ...	—	7	7
(b) Otitis Media	1	6	7
(c) Other ...	—	—	—
Nose and Throat	6	21	27
Speech ... ..	4	1	5
Lymphatic Glands	—	7	7
Heart and Circulation ...	1	3	4
Lungs ... ..	1	8	9
Developmental :			
(a) Hernia ...	—	1	1
(b) Other ...	—	8	8
Orthopaedic :			
(a) Posture] ...	2	—	2
(b) Feet ...	8	6	14
(c) Other ...	7	13	20
Nervous System :			
(a) Epilepsy	—	—	—
(b) Other	2	—	2
Psychological			
(a) Development	—	3	3
(b) Stability	—	1	1
Other Defects ...	1	10	11
Abdomen ...	1	—	1
Totals ...	43	99	142

## SPECIAL EXAMINATIONS.

In accordance with the requirements of the Education Act, 1944, a number of children have been referred by the Education Authority which has necessitated the arrangement of special examinations. During the year 9 children were examined involving 10 examinations altogether. The following recommendations for special education were made :—

Education in a School for Educationally Subnormal Pupils	1
Special Education in an ordinary school ... ..	1
Admission to Hospital School ... ..	1
Referred to Child Guidance Clinic ... ..	4

Reported to Local Authority for the purposes of the Mental Deficiency Acts—

Section 57 (3) (incapable of receiving education at school)	—
Section 57(5) (require supervision after leaving school) ...	—

One child was admitted to a School for Educationally Sub-normal Pupils.

There were no discharges from special schools during the year.

The following table shows the number of children from Mirfield receiving, and those awaiting, education in special schools at 31st December, 1956 :—

Type of School	No. of children receiving special education	No. of children awaiting special education
School for partially sighted ...	1	—
School for the deaf ... ..	1	—
Open Air School for Delicate pupils ... ..	1	—
School for physically handicapped ... ..	2	—
School for Educationally subnormal pupils ... ..	1	3
Home Tuition ... ..	1	—
Hospital Home ... ..	1	—

## CONSULTANT EYE CLINIC.

The following statistics give details of the cases examined :—

Number of children examined for the first time ...	32
Number of re-examinations ... ..	123
Total number of attendances ... ..	155
Number of sessions held during the year ... ..	14
Number for whom spectacles were prescribed for first time	24
Number for whom spectacles were prescribed subsequently	69
Number referred for other treatment ... ..	5
Number referred for operative treatment ... ..	—



## MINOR AILMENTS CLINIC.

Minor Ailment	No. treated
<b>Skin :</b>	
Ringworm—body ... ..	—
Scabies ... ..	—
Impetigo ... ..	21
Other skin diseases ... ..	9
<b>Eye Disease :</b>	
(External and other, but excluding squint, errors of refraction and cases admitted to hospital).	—
<b>Ear Defects :</b>	
Otitis media ... ..	—
Otorrhoea ... ..	—
Other ... ..	1
Miscellaneous ... ..	491
( <i>e.g.</i> , minor injuries, bruises, sores, chilblains, etc.)	
Total ... ..	522
<hr/>	
<b>Total number of attendances at Authority's Minor Ailment Clinics ... ..</b>	<b>569</b>
	<hr/>

## ULTRA VIOLET LIGHT CLINIC.

Total No. of sessions held ... ..	78
No. of sessions held weekly ... ..	2
No. of cases treated ... ..	63
No. of treatments ... ..	614
Average number of attendances per session ... ..	8
Average length of course of treatment ... ..	9½ sessions
No. on register at end of year ... ..	15
<b>Details of cases treated :</b>	
General Debility ... ..	7
Anaemia ... ..	8
Recurrent Bronchitis ... ..	16
Cervical Adenitis ... ..	1
Frequent Colds ... ..	12
Catarrh ... ..	5
Enuresis ... ..	3
Styes ... ..	4
Chilblains ... ..	3
Boils ... ..	1
Acne ... ..	1
Mild Rickets ... ..	1
Otitis media ... ..	1
	<hr/>
	63
	<hr/>

### SPEECH THERAPY CLINIC.

No. of half-day sessions held during year	...	...	...	26
No. of new cases treated during year	...	...	...	4
No. of cases attending for treatment from previous year	...	...	...	8
Total number of cases treated	...	...	...	12
No. of cases awaiting treatment at end of year	...	...	...	5
No. of visits made to schools	...	...	...	1
No. of home visits	...	...	...	—
Analysis of Cases Treated :				
Stammerers	...	...	...	Boys 3 Girls 1
Defects of Articulation—				
(a) Dyslalia	...	...	...	4 —
(b) Rhinolalia, due to Cleft Palate	...	...	...	2 —
(c) Sigmatism	...	...	...	2 —
Defective speech due to				
(1) Educational sub-normality	...	...	...	— —
(2) Deafness	...	...	...	— —
Retarded Speech Development	...	...	...	1 —
Analysis of Cases Discharged :				
Discharges during year	...	...	...	— —
Speech normal	...	...	...	1 —
Speech improved	...	...	...	1 —
Left District	...	...	...	1 —

### CONSULTANT PAEDIATRIC CLINIC.

Dr. M. F. G. Buchanan of the Department of Child Health, Leeds University, attended Elm Bank Clinic in a consultant capacity and during the year twenty-five sessions were held. Cases were referred to him both from the Assistant County Medical Officers and from General Practitioners in the area.

I give below details of attendances and the types of cases seen :—

No. of sessions held during the year	...	...	...	25
No. of individual patients seen :				
(a) Pre-school children	...	...	...	2
(b) School children	...	...	...	63
Total number of attendances	...	...	...	149
Types of cases seen :				
(a) Enuresis	...	...	...	40
(b) Obesity	...	...	...	3
(c) Heart Defects	...	...	...	2
(d) Epilepsy	...	...	...	2
(e) Congenital abnormality	...	...	...	1
(f) Lung defect	...	...	...	6
(g) Miscellaneous	...	...	...	11
Total				65

### CHILD GUIDANCE CLINIC.

	Boys	Girls	Total
No. of new cases seen during year ... ..	16	6	22
No. of cases continuing attendance from last year ... ..	6	1	7
No. of cases recommended and placed for residential treatment in hostels for maladjusted children ... ..	1	—	1
No. of cases continuing treatment in 1957 ...	4	5	9

### Types of disturbance as diagnosed.

	Nervous Disorder	Habit Disorder	Behaviour Disorder	Organic Disorder	Psychotic Behaviour	Educational and Vocational Difficulties	Special Investigation e.g. adoption	Unclassified	Number of children in each age Group
<b>BOYS.</b>									
5 and under ...	1	—	—	—	—	—	—	—	1
6-10 inclusive ...	4	3	8	2	—	2	—	—	10
11 and over ...	1	2	6	—	—	2	—	—	5
<b>GIRLS.</b>									
5 and under ...	—	—	—	1	—	1	—	—	1
6-10 inclusive ...	1	—	4	1	—	1	—	—	4
11 and over ...	—	—	—	1	—	1	—	—	1
	7	5	18	5	—	7	—	—	22

### PHYSIOTHERAPY CLINIC.

The Physiotherapist continues to attend in Mirfield for one half-day session each week, and during the year 40 half-day sessions were held. The following table shows details of attendances and types and numbers of defects referred :—

No. of children on register 1st January, 1956 ... ..	13
No. of children referred for treatment ... ..	13
Total number of attendances ... ..	294
Total number of treatments ... ..	345
No. of children discharged ... ..	12
No. of children on register 31st December, 1956 ... ..	14

Defect.	Number.
Asthma ... ..	4
Bronchiectasis ... ..	2
Sprained Ankles ... ..	2
Postural ... ..	13
Flat feet ... ..	3
Knock knee ... ..	1
Poliomyelitis ... ..	1
	<hr/>
	26



## CHIROPODY CLINIC.

49 half-day sessions were held by the Chiropodist at Mirfield Clinic during 1956. A total of 145 cases was seen by the Chiropodist. The 145 cases seen made 649 attendances and the following table gives the types and numbers of conditions treated :—

Defects			No.	Defects			No.
Hallux Valgus	...	...	27	Under/Overlapping Toes	...	...	42
Hammer Toes	...	...	10	Corns & Callus	...	...	64
Metatarsalgia	...	...	—	Verruca	...	...	38
Nail Conditions	...	...	18	Pes Cavus	...	...	—
Weak Foot	...	...	10	Chilblains	...	...	26
Tinea Pedis	...	...	1	Septic Conditions	...	...	2
Hallux Rigidus	...	...	1				

## B.C.G. SCHEME.

The following is a statistical summary of the results of the scheme for the year :—

No. of thirteen year olds on school register	...	...	203
No. offered testing and vaccination	...	...	203
No. found to have been vaccinated previously	...	...	7
No. of acceptances	...	...	149
Percentage of acceptances	...	...	76%
No. of children tested	...	...	147
Result of Mantoux test :—			
(a) Mantoux Positive	...	...	60
(b) Mantoux Negative	...	...	87
Percentages :—			
(a) Mantoux Positive	...	...	40·8%
(b) Mantoux Negative	...	...	59·2%
No. of children vaccinated	...	...	87
No. of final conversion Tests given at Twelve Months	...	...	84
No. of conversions at twelve months	...	...	71

## TUBERCULIN JELLY TESTING OF SCHOOL ENTRANTS AND EIGHT-YEAR OLDS.

Tuberculin jelly testing was commenced in September and arrangements were made to carry this out on school entrants and children in the seven to eight year group. A letter of explanation and consent form was sent by the teachers with the Form N.P. to the children in these groups when they were due for medical examination at school. These were returned to the school and the school nurse applied the tuberculin and control jelly to those children whose parents had consented to this procedure being carried out, three days before the school medical inspection was due to be held. The School Medical Officers read these results when the children were presented for medical inspection and the implications were explained to the parents. Where the jelly test proved to be positive, the children were invited to the school clinic for a further skin test and, where this again proved to be positive, the tuberculosis visitor was informed and she arranged for follow-up of the child and contacts at the chest clinic.

I give below the results of the jelly tests for the year ended 31st December, 1956 :—

New Entrants						Boys	Girls
Number offered jelly testing	...	...	...	...	...	28	28
Number of acceptances	...	...	...	...	...	24	27
Percentage of acceptances	...	...	...	...	...	86%	96%
Result of test :							
(a) positive	...	...	...	...	...	—	1
(b) negative	...	...	...	...	...	24	26
Percentage :							
(a) positive	...	...	...	...	...	—	4%
(b) negative	...	...	...	...	...	100%	96%
Result of final skin test :							
(a) positive	...	...	...	...	...	—	1
(b) negative	...	...	...	...	...	—	—
7/8 Year Olds						Boys	Girls
Number offered jelly testing	...	...	...	...	...	32	29
Number of acceptances	...	...	...	...	...	29	25
Percentage of acceptances	...	...	...	...	...	91%	86%
Result of test :							
(a) positive	...	...	...	...	...	4	3
(b) negative	...	...	...	...	...	25	22
Percentage :							
(a) positive	...	...	...	...	...	14%	12%
(b) negative	...	...	...	...	...	86%	88%
Result of final skin test :							
(a) positive	...	...	...	...	...	1	—
(b) negative	...	...	...	...	...	2	2
(c) not ascertained	...	...	...	...	...	1	1
Total number of children X-Rayed	...	...	...	...	...	...	2
Total number of Contacts X-Rayed	...	...	...	...	...	...	14
Number of New Cases of Tuberculosis Discovered	...	...	...	...	...	...	Nil.

In a number of cases parents volunteered information about their relatives who had suffered from tuberculosis and who may possibly have been the original source of infection. It is, however, also true that this area did not become “designated” for the sale of specially designated milk until 1953.

## DENTAL TREATMENT OF SCHOOL CHILDREN.

No. of children found to require treatment	...	...	...	906
No. of children offered treatment	...	...	...	610
No. of children treated	...	...	...	300
No. of attendances	...	...	...	543
No. of extractions—temporary	...	...	...	665
No. of extractions—permanent	...	...	...	75
No. of general anaesthetics	...	...	...	228
No. of fillings—temporary	...	...	...	3
No. of fillings—permanent	...	...	...	335
No. of other operations—temporary	...	...	...	—
No. of other operations—permanent	...	...	...	8

### Cleanliness Inspections.

Three routine inspections were carried out at each school by the school nurses and a total of 4,679 inspections and re-inspections was carried out. In 148 instances infestation was detected and this involved 105 individual children, the condition of some of the children being unsatisfactory on more than one occasion. It should be pointed out that in the majority of cases the degree of infestation is extremely light.

The remedial procedure adopted on the discovery of these defects is to notify the parents informally in the first instance, visiting if necessary to give advice on the methods of dealing with infestation. If cure is not effected the nurse visits the home and interviews the parents, and finally, if it is evident that insufficient care is being exercised, the Statutory Notice under the Education Act, 1944, is sent requiring the child to be cleansed to the satisfaction of the Medical Officer or of the person appointed by him for that purpose within 48 hours. No Statutory Notices were issued during the year.



The section of the report which follows, relating to the Sanitary Circumstances of the area and the work of the Public Health Inspectors, has been compiled by Mr. H. H. Johnson, Chief Public Health Inspector.

## SANITARY CIRCUMSTANCES OF THE AREA.

### Sanitary Conveniences.

The position existing at the year ending 1956 is as follows :—

Number of Privies ... ..	89
„ Privy Middens ... ..	48
„ Water Closets ... ..	4,798
„ Waste Water Closets ... ..	16
„ Pail Closets ... ..	74

Number of Water Closets provided during the year is as follows :

By conversion of Privies to Water Closets ... ..	1
By provision of extra closet accommodation to existing property where insufficient ... ..	12
By provision to new property ... ..	80
By conversion of Waste Closets to W.C's. ... ..	1
By conversion of Pail Closets to W.C's. ... ..	—
Total ... ..	<u>94</u>

Conversion of Privies to Chemical Closets ... ..	—
No. of Chemical Closets Provided ... ..	—
No of Chemical Closets discontinued ... ..	—
Number of Dry Ashpits ... ..	5
Number of Dust Bins ... ..	4,319

Ward	Privies	W.C.	Waste W.C.	Pail Closets	Bins
Eastthorpe Ward ...	9	1145	—	2	999
Hopton Ward ...	35	723	8	42	795
Battleyford Ward ...	23	1736	8	12	1372
Northorpe Ward ...	22	1194	—	18	1153
Totals ...	89	4798	16	74	4319

## SANITARY INSPECTION OF THE DISTRICT.

### Details of inspections made

Total number of inspections made	...	...	2659
----------------------------------	-----	-----	------

### Dwelling Houses.

Ordinary	...	...	500
Municipal Houses	...	...	44
Municipal Applications	...	...	26
Housing Act 1936, Overcrowded	...	...	7
Housing Act, 1936	...	...	169
Houses (Cons. Regs.)	...	...	112
Re Notifiable Disease	...	...	57
Disinfection—Infectious Disease	...	...	2
Improvement Grant	...	...	28
Certificate of Disrepair	...	...	8
Land Charges	...	...	129
Dirty Houses	...	...	5

### Sanitary Conveniences.

Water Closets	...	...	21
Privies	...	...	22
Pail Closets	...	...	1
Tipplers	...	...	8
Cesspools	...	...	2
Septic Tanks	...	...	10

### Refuse Storage.

Ashbins	...	...	146
Ashplaces	...	...	1

### Drains.

Inspections	...	...	12
Tests	...	...	39

### Sewers.

Sewers	...	...	59
--------	-----	-----	----

### Factories.

Factories (with mechanical power)	...	...	29
Factories (without mechanical power)	...	...	2
Factories (outworkers)...	...	...	6
Factories (means of escape)	...	...	2

### Food Storage, Preparation, etc.

Food Premises	...	...	41
Slaughter Houses	...	...	408
Food Byelaws	...	...	16
Meat & Food Inspections	...	...	419

**Smoke Abatement and Atmospheric Pollution.**

Atmospheric Pollution...	...	...	...	...	...	57
Boiler Houses ...	...	...	...	...	...	2
Smoke Observations ...	...	...	...	...	...	22

**Rodent Control.**

Inspections ...	...	...	...	...	...	148
-----------------	-----	-----	-----	-----	-----	-----

**Shops.**

Inspections—Shops Act ...	...	...	...	...	...	7
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**Miscellaneous.**

Inspections ...	...	...	...	...	...	94
-----------------	-----	-----	-----	-----	-----	----

**NOTICES SERVED.**

Informal Notices Served ...	...	...	...	...	...	54	} 67
Informal Notices outstanding at end of 1955 ...	...	...	...	...	...	13	
Informal Notices complied with ...	...	...	...	...	...		
Statutory Notices Served ...	...	...	...	...	...		56
Statutory Notices complied with ...	...	...	...	...	...		1
Notices Outstanding at end of 1956 ...	...	...	...	...	...		2
Verbal Notices given and complied with for the Remedy of Defects, etc. ...	...	...	...	...	...	...	13
Letters sent ...	...	...	...	...	...	...	17
Complaints received ...	...	...	...	...	...	...	3
Complaints confirmed ...	...	...	...	...	...	...	149
							140

**SUMMARY OF SANITARY IMPROVEMENTS EFFECTED.**

**Houses.**

Houses made fit ...	...	...	...	...	...	...	38
Overcrowding Abated ...	...	...	...	...	...	...	11
Roofs Repaired ...	...	...	...	...	...	...	19
Eaves, Spouting, Rain Water Fall Pipe Repaired ...	...	...	...	...	...	...	14
Rain Water Pipe Disconnected ...	...	...	...	...	...	...	1
External Walls Repaired ...	...	...	...	...	...	...	3
Water improved ...	...	...	...	...	...	...	4
Internal Walls Repaired ...	...	...	...	...	...	...	4
Floors Repaired ...	...	...	...	...	...	...	2
Doors Repaired ...	...	...	...	...	...	...	3
Fire-places Repaired ...	...	...	...	...	...	...	2
Dangerous Structures Removed ...	...	...	...	...	...	...	1
Coal Stores Improved ...	...	...	...	...	...	...	2
Ventilation Improved ...	...	...	...	...	...	...	7
Ceilings Repaired ...	...	...	...	...	...	...	5
Chimneys Repaired ...	...	...	...	...	...	...	9



**Drains.**

Repaired & Re-constructed	...	...	...	...	...	2
Cleansed by Owner	...	...	...	...	...	3
I.C. Constructed	...	...	...	...	...	11
Ventilated	...	...	...	...	...	10
New drain constructed	...	...	...	...	...	10
Open for inspection	...	...	...	...	...	10

**Accumulations.**

Manure	...	...	...	...	...	2
Other	...	...	...	...	...	2

**Animals, Poultry, etc.**

Nuisances Abated	...	...	...	...	...	2
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**Ash-bins and Ash-places.**

Bins Renewed	...	...	...	...	...	205
Ash-places Abolished	...	...	...	...	...	—

**Closets.**

Cleansed or Limed	...	...	...	...	...	6
Reconstructed & Repaired	...	...	...	...	...	22
Tub Closets Repaired	...	...	...	...	...	2

**Sinks.**

New Sinks Provided	...	...	...	...	...	7
Waste Pipe Trapped & Repaired	...	...	...	...	...	10

**SHOPS ACT, 1934.**

7 inspections have been made under the Shops Act, 1934, during the year. No contraventions of the Act were found.

**Licensed Premises.**

Following the survey of Sanitary accommodation provided at Licensed Premises in the Area, interviews have been held with representatives of a number of the Breweries concerned, and discussions have taken place on suggested improvements.

The sanitary accommodation at two of the licensed premises was improved during the year and is now satisfactory.

There now remain only four premises out of a total of 13 which require improvement.

**SMOKE ABATEMENT AND ATMOSPHERIC POLLUTION.**

The emission of smoke from industrial premises has been observed during the year. In general there has been an improvement in smoke emission. One or two individual factories only cause some concern.

It has to be remembered that under existing legislation the emission of black smoke for a period not exceeding three minutes each half hour does not constitute an offence and a factory may emit smoke more or less continuously in moderate quantities. The passing of the new Clean Air Act is now awaited with interest, and it is anticipated that this will be produced during the coming year.

The atmospheric pollution stations were maintained during the year. The records show that no serious increase in pollution is taking place in the area and the deposits follow a similar pattern as is observed nationally.

The readings of the stations are set out in the following table.

MONTH	FIELD HEAD			HOPTON LANE			EASTTHORPE		KNOWL HOUSE
	Rainfall ins.	Total Solids Tons/Sq. M.	Mg. SO <sub>3</sub> /Day	Rainfall ins.	Total Solids Tons/Sq. M.	Mg. SO <sub>3</sub> /Day	Rainfall ins.	Total Solids Tons/Sq. M.	Mg. SO <sub>3</sub> /Day
January ...	2.76	13.32	4.44	3.53	12.16	3.18	4.06	20.34	3.23
February ...	0.55	9.78	2.90	0.71	7.56	3.32	1.14	13.10	2.29
March ...	*	*	3.24	1.26	13.22	2.70	0.98	20.64	2.06
April ...	2.04	14.05	*	1.93	14.91	2.17	2.04	12.37	1.90
May ...	0.19	5.07	1.52	0.55	12.56	1.39	0.67	13.64	1.04
June ...	2.04	9.91	1.09	2.17	5.46	1.02	2.05	10.77	0.87
July ...	4.57	10.07	0.84	4.92	10.57	0.79	5.12	13.44	0.51
August ...	5.36	9.71	1.12	5.59	8.94	1.24	5.63	18.47	1.08
September ...	3.28	17.67	1.69	3.43	16.90	1.33	3.61	16.97	0.82
October ...	1.06	10.14	2.01	1.54	15.96	1.45	1.49	9.40	1.04
November ...	*	*	2.72	0.63	10.93	2.28	0.90	13.64	1.70
December ...	2.76	10.53	3.48	3.07	10.97	3.00	3.55	22.51	2.16

\*No reading available. Damage to equipment.

## PREMISES AND OCCUPATIONS WHICH CAN BE CONTROLLED BY BYELAWS AND REGULATIONS.

All premises and occupations within the district which can be controlled by byelaws are already so controlled. There are no lodging-houses or underground sleeping rooms and three van dwellings only in the district.

One site is licensed to accommodate eight trailer type caravans.

### WATER.

The district receives the bulk of its supplies from Huddersfield Corporation. The supply is constant and direct to the houses.

A number of houses still complain of a poor supply of water but this is now attributed to defective service pipes and these cases are under investigation. The Water Undertakers, after prolonged negotiation, agreed to operate the provisions of the Third Schedule to the Water Act, 1945, in respect of such defective joint service pipes.

The whole district is now on a piped supply from the mains. We may, I think, consider this to be another important step in Public Health progress in the district.

### PLUMBO-SOLVENCY OF WATER SUPPLIES.

Two samples of water from the Huddersfield Corporation mains supply were submitted for examination as follows :—

SUPPLY Date Sample Collected	Address at which collected	RESULT OF EXAMINATION		P.H. Value
		Approx. Length of Lead Service Pipe	Lead Content (grains per gallon)	
Huddersfield Corporation				
After standing in pipe for a measured period of $\frac{1}{2}$ hour				
29-3-56	Council Offices, Mirfield	35 ft.	Nil	7.1
3-10-56	do.	35 ft.	Nil	7.1
After standing in pipe all night				
29-3-56	Council Offices, Mirfield	35 ft.	Nil	7.1
3-10-56	do.	35 ft.	Nil	7.1

### DRAINAGE AND SEWERAGE.

Except in isolated cases the district is provided with sewers. The Crossley Lane sewer was extended during the year.

### RIVERS AND STREAMS.

The River Calder runs through Mirfield and is in a polluted state when it enters the district. Considerable improvement has been made in the disposal of trade effluent from the majority of factories in the area which now enters the sewer, and as a result is improving the condition of the Calder.



## HOUSING.

During the year 12 flats were completed by the Council. In addition 50 private houses were completed by private enterprise. This rate of building is most encouraging and has materially improved the housing situation in the district.

The year saw the commencement of the Council's Slum Clearance Scheme. 42 houses were represented as unfit—26 in Clearance Areas and 16 by Individual action. It is intended to represent approximately 40 houses per annum for Clearance. It was reported that there are 394 houses requiring Clearance, and in addition 521 houses of the back-to-back type for future action.

## HOUSING ACT, 1949,—IMPROVEMENT GRANTS.

The intention of the Council to take every action possible to improve the housing conditions in the district is evidenced by their decision to make grants under the above Act for the improvement of suitable houses. During the year 10 such grants have been approved, amounting to £1,500, as against 12 grants amounting to £1,505 in the previous year. The work involved has thrown additional strain on the Department, but is felt to be well worth while.

## HOUSING POINTS SCHEME.

The existing Points Scheme was discontinued during the year, applicants are now generally selected on length of application. Provision is, however, made for priority for Slum Clearance, Overcrowding and certain medical cases.

## OVERCROWDING.

One new case of overcrowding was found during the year. The position of the statutory overcrowding cases in the area is very satisfactory ; only two cases are known to exist. Many cases of moral overcrowding, however, still exist and the figures do not include those families who are living with parents and friends and are without a house of their own.

### Overcrowding Particulars.

(1)	(a)	Number of dwelling houses overcrowded at the end of the year	...	...	...	...	2
	(b)	Number of families dwelling therein	...	...			2
	(c)	Number of persons dwelling therein	...	...			11½
(2)		Number of new cases of overcrowding reported during the year	...	...	...	...	1
(3)	(a)	Number of cases of overcrowding relieved during the year	...	...	...	...	11
	(b)	Number of persons concerned in such cases	..				60½

## INSPECTION AND SUPERVISION OF FOOD.

### Milk Supply.

Regular inspections have been made at all dairy premises in the district and the provisions of the Milk and Dairies Regulation, 1949, as applicable to dairies and distributors have been enforced. The common practice of depositing milk bottles and crates on footpaths has been discontinued, apart from isolated instances which are dealt with as they arise.

Number of distributors registered in the area	...	...	40
Number of Dairies registered in the area	...	...	3

### MILK (SPECIAL DESIGNATIONS) REGULATIONS 1949.

The licences issued by the Council under the above Regulations are as follows :—

Tuberculin Tested (Dealers)	...	...	...	...	15
Tuberculin Tested (Supplementary)	...	...	...	...	13
Pasteurised (Dealers)	...	...	...	...	14
Pasteurised (Supplementary)	...	...	...	...	14
Sterilised (Dealers)	...	...	...	...	14
Sterilised (Supplementary)	...	...	...	...	7

There were no contraventions of the Regulations during the year.

The Milk (Special Designations) (Specified Area) (No. 3) Order, 1953, became operative in the District as from 1st January, 1954. It is now an offence to sell undesignated milk in the district and has abolished the use of the hand delivery churn and sale of loose milk. All milk is now delivered in sealed bottles.

### FOOD AND DRUGS ACT, 1938.

The West Riding County Council, acting as Food and Drugs Authority for the area, submitted during the year 46 samples for analysis under the Act.

#### Number of Samples taken under the Food and Drugs Act, 1938.

Milk		Drugs		Other Foods	
Genuine	Adulterated	Genuine	Adulterated	Genuine	Adulterated
27	2	3	—	14	—

Number of proceedings—Nil

Cautions issued—2

#### Note on samples of milk classified by the Public Analyst as Adulterated.

The 2 milk samples classified as adulterated were found to be deficient in fat content. In both cases cautions were issued.



## FOOD HYGIENE.

Close attention has been paid during the year to the handling and wrapping of food as controlled by the Byelaws. There has generally been a marked improvement particularly in the display of unwrapped food-stuffs. Details of contraventions found at the various food premises are as follows :—

Type of Premises	No. of Premises	No. of Contraventions
General Grocery ... ..	43	1
Restaurants, Cafe's, Canteens, &c. ...	17	1
Confectionery ... ..	11	—
Bakehouses ... ..	5	2
Fruit & Vegetables ... ..	10	—
Wet Fish ... ..	11	—
Fish Frying ... ..	11	1
Butchers ... ..	19	1
Premises used for preparing of sausages, &c. ... ..	12	2

The contraventions found were mainly instances of unwrapped foodstuffs and of confectionery being displayed on open counters where they are liable to contamination by the public.

I am particularly pleased with the progress made in food hygiene in the district since the Food Byelaws were introduced. The Food Traders in general have co-operated with the department most satisfactorily and there is now a noticeable improvement throughout the area in the display of unwrapped foodstuffs and the handling of food generally.

The department has achieved these results by regular visits of inspection and informal discussions with traders and this work continued throughout the year.

The Food Hygiene Regulations were issued in January of this year, but the major requirements became effective as from July. The requirements of the Regulations have been closely studied during the year. It is anticipated that the practical work of inspection of all food premises, cafes, canteens, shops, etc., will be carried out during the coming year.

### REGISTRATION OF FOOD PREMISES.

#### (a) Ice Cream.

Twenty-eight premises are registered for the sale of ice cream (pre-packed).

Two premises are registered for the sale and manufacture of ice cream (Cold Mix).

Visits have been made to all registered premises during the year. Two premises only manufacture ice cream and both are manufacturing the complete Cold Mix and comply with the requirements of the Ice Cream (Heat Treatment Regulations) 1947.



**(b) Register of Food (Preparation and Manufacture) Premises.**

Twelve premises are registered for the preparation or manufacture of food products.

Eleven are registered for the preservation of fish by cooking.

All the premises now comply with the requirements of the Food & Drugs Act and have been well maintained during the year.

**BAKEHOUSES.**

Regular inspections have been made at the five bakehouses in the area. Throughout the year the general standard of cleanliness has been satisfactory.

**SLAUGHTERHOUSES.**

There is one licensed slaughterhouse only in the district. The Public Abattoir at Spenborough is available to any traders wishing to carry out their own slaughtering.

During the year regular post mortem inspections of all pigs slaughtered at the Bacon Factory were carried out. Details of inspections and condemnations are shown as follows :—

No. of Pigs Slaughtered	CONDEMNATIONS			
	Tuberculosis	Weight lbs.	Other causes	Weight lbs.
20,010	22 carcasses and organs	3,191	26 carcasses and organs	3,739
	438 heads	5,156	8 heads	96
	61 stomachs and intestines	610	12 stomachs and intestines	120
	132 plucks	924	1040 livers	4,160
	5 livers	20	824 prs. lungs	2,472
			4 leaf fats	12
			90 hearts	90
			3 kidneys	1½
			1 head & trimmings	16½
			1 leg	16
			1 udder	14
			6 plucks	42
Total		9,901		10,779

## CARCASSES INSPECTED AND CONDEMNED.

					Bovines	Calves	Sheep	Pigs
Number Slaughtered ...	...	...	...	...	Nil	Nil	Nil	20,010
Number Inspected ...	...	...	...	...	Nil	Nil	Nil	20,010
<b>All Diseases except Tuberculosis and Cysticerci.</b>								
Whole Carcases condemned ...	...	...	...	...	Nil	Nil	Nil	26
Carcases of which some part or organ was condemned ...	...	...	...	...	Nil	Nil	Nil	1,066
Percentage of the number inspected affected with disease other than Tuberculosis & Cysticerci ...	...	...	...	...	Nil	Nil	Nil	5.46%
<b>Tuberculosis Only.</b>								
Whole carcasses condemned ...	...	...	...	...	Nil	Nil	Nil	22
Carcases of which some part or organ was condemned ...	...	...	...	...	Nil	Nil	Nil	438
Percentage of the number inspected affected with Tuberculosis ...	...	...	...	...	Nil	Nil	Nil	2.92%
<b>Cysticerci Only.</b>								
Whole carcasses condemned ...	...	...	...	...	Nil	Nil	Nil	Nil
Carcases of which some part or organ was condemned ...	...	...	...	...	Nil	Nil	Nil	Nil
Percentage of the number inspected affected with Cysticerci ...	...	...	...	...	Nil	Nil	Nil	Nil

## CONDEMNATIONS OF UNSOUND FOOD.

The following items were surrendered and condemned as unfit for human consumption during the year :—

44 lbs. Bacon  
 40 lbs. Cauliflowers  
 128½ lbs. Canned Corned Beef  
 53¼ lbs. Canned Ox-tongue  
 10 lbs. Canned Pork Luncheon Meat  
 2¼ lbs. Canned Tomatoes  
 4 tins Full Cream Condensed Milk

## RODENT CONTROL.

### PREVENTION OF DAMAGE BY PESTS ACT 1949.

A first maintenance treatment of the Sewers was carried out in August when 36 manholes were baited, with takes of bait recorded at 12 manholes. This was followed by a 10% test baiting in December involving 25 manholes and a further maintenance treatment later in the month when 25 manholes were baited, at 8 of which bait takes were recorded. Two surveys and treatments of the Council's refuse tip at Northorpe Old Sewerage Works were made during the year. In addition 55 treatments were carried out at 31 private premises and 24 business premises.

The Prevention of Damage by Pests Act 1949 places an obligation on the Local Authority to ensure that as far as practicable its area is kept free from rats and mice. District Councils are directly responsible for the administration of the Act. The Act provides for the submission of reports to the Ministry and the making of grants to Local Authorities of one-half of the irrecoverable expenditure incurred by them in the performance of their functions under Part I of the Act.

Responsibilities are placed on Local Authorities to ensure that the provisions of the Act are carried out in their area. The procedure recommended by the Ministry of Agriculture and Fisheries is being carried out. Mr. G. O. Lee, the Assistant Public Health Inspector, and Mr. F. F. W. Popplewell have been largely responsible for carrying out this work in a most efficient manner.

## SCAVENGING.

The Scavenging of the District during the year has been satisfactory. A weekly collection of refuse is maintained with the exception of holiday periods. The Department has a fleet of modern Refuse Collecting Vehicles, and the district has a Refuse Collection Service which will bear favourable comparison with that of any similar district.

Details of the work carried out by the Department during the year are set out below :—

Wagon No.	Loads to tip	Bins	Privies	Ashpits	Pail Closets	Trade Refuse
1	746	96,230	—	—	—	—
2	663	26,041	617	409	3,460	716
3	789	84 329	—	—	—	—
Totals	2,198	206,600	617	409	3,460	716

The Council are fortunate in that excellent tipping facilities are available for many years to come.

## COLLECTION AND DISPOSAL OF REFUSE.

EXPENDITURE				£	s.	d.	£	s.	d.	£	s.	d.
Wages	...	...	...	6134	13	11						
National Insurance	...	...	...	200	0	0						
Superannuation	...	...	...	120	0	0						
				<hr/>			6454	13	11			
Vehicle Repairs	...	...	...				400	0	0			
Vehicles—Licence and Insurance							172	0	0			
Petrol Diesel and Oil	...	...	...				607	4	7			
Rents	...	...	...				50	0	0			
Loan Charges	...	...	...				280	0	0			
Sundries	...	...	...				33	5	10			
Salvage	...	...	...				14	10	0			
							<hr/>			8011	14	4
INCOME												
Trade Refuse	...	...	...				100	0	0			
Salvage	...	...	...				648	16	2			
							<hr/>			748	16	2
NET COST				...			...			£7262	18	2



## SALVAGE 1956-1957.

The results of the salvage effort during the year are set out below. The income amounting to £648 16s. 2d. is again very gratifying.

I thank all those householders and business houses who have throughout the year regularly saved their waste paper. This material is now practically the only article salvaged. We rely on a substantial income from Salvage to assist in the economic running of the Cleansing Department and it is now more essential than ever that the Public co-operate in this work.

## SALVAGE RETURNS.

1955-56						1956-57					
Tonnage			Income			Tonnage			Income		
T.	C.	Q.	£	s.	d.	T.	C.	Q.	£	s.	d.
97	15	2	789	7	8	83	4	3	648	16	2

## INCOME FROM SALE OF SALVAGED MATERIALS.

				Tonnage			Income		
				T.	C.	Q.	£	s.	d.
Paper	...	...	...	79	9	1	633	14	2
Scrap Tins	...	...	...	3	15	2	15	2	0
				83	4	3	£648	16	2

## INCOME FROM SALE OF SALVAGED MATERIALS—1940-56.

				Tonnage			Income		
				T.	C.	Q.	£	s.	d.
1940-50	...	...	...	2015	16	1	8284	5	6
1951	...	...	...	181	6	2	1905	4	4
1952	...	...	...	169	17	1	1101	16	8
1953	...	...	...	133	17	2	792	18	4
1954	...	...	...	112	3	2½	760	15	1
1955	...	...	...	97	15	2	789	7	8
1956	...	...	...	83	4	3	648	16	2
				2794	1	1½	£14283	3	9

The above are the results of the salvage efforts in the area during the past years and indicate the benefits accruing to the nation and to the district by this means.

## **APPENDICES.**

- A.** Vital Statistics of the Mirfield Urban District for 1947-1956.
- B.** Infantile and Maternal Mortality Rates of Mirfield for the past twenty years.
- C.** Notifications of Infectious Disease in Mirfield Urban District, 1937-1956.
- D.** Adoptive Acts in force in the District.  
Bye-Laws in force in the District.
- E.** Staff of the Health Department.

APPENDIX A

VITAL STATISTICS OF THE MIRFIELD URBAN DISTRICT FOR 1947-1956.

Year	Population estimated to middle of each year	Births		Net Deaths belonging to the District		
		No.	Rate	Under 1 year		At all ages
				No.	Rate per 1,000 Births	
1947	11,690	239	20.4	8	33.5	192
1948	11,950	205	17.2	6	29.2	170
1949	11,940	187	15.6	4	21.3	167
1950	11,930	168	14.1	1	6.0	149
1951	11,840	195	16.5	7	35.9	164
1952	11,760	196	16.7	4	20.4	174
1953	11,830	151	12.8	3	19.9	165
1954	11,850	176	14.8	5	28.4	142
1955	11,860	173	14.6	5	28.9	176
1956	11,810	193	16.3	4	20.7	159



## APPENDIX B

**INFANTILE AND MATERNAL MORTALITY RATES OF  
MIRFIELD FOR THE PAST 20 YEARS.**

Year	Births	Infant Deaths	Maternal Deaths	Infant Mortality Rate	Maternal Mortality Rate
1937	142	7	1	49.3	6.8
1938	146	6	1	41.1	6.5
1939	121	7	—	57.8	—
1940	132	6	—	45.1	—
1941	112	11	—	97.3	—
1942	158	11	—	69.6	—
1943	161	4	—	24.8	—
1944	193	6	1	31.1	5.2
1945	197	5	—	25.4	—
1946	154	5	—	32.0	—
1947	239	8	—	33.5	—
1948	205	6	—	29.2	—
1949	187	4	—	21.3	—
1950	168	1	—	6.0	—
1951	195	7	—	35.9	—
1952	196	4	1	20.4	4.9
1953	151	3	—	19.9	—
1954	176	5	—	28.4	—
1955	173	5	—	28.9	—
1956	193	4	—	20.7	—

## NOTIFICATIONS OF INFECTIOUS DISEASE in Mirfield Urban District, 1937-1956.

Year	Smallpox	Polioomyelitis and Polioencephalitis	Enteric Fever	Scarlet Fever	Diphtheria	Pneumonia	Cerebro-Spinal Fever	Erysipelas	Malaria	Puerperal Fever	Puerperal Pyrexia	Ophthalmia Neonatorum	Respiratory Tuberculosis	Other Tuberculosis	Measles	Whooping Cough	Encephalitis Lethargica	Dysentery	Other Diseases	Totals
1937	—	—	—	17	3	3	—	2	—	—	—	3	6	3	—	—	—	—	—	37
1938	—	—	1	31	3	6	—	4	—	—	2	1	4	6	—	—	—	—	—	58
1939	—	—	—	5	4	4	—	2	—	—	—	—	8	—	1	3	—	—	—	27
1940	—	—	—	13	22	3	4	2	—	—	—	—	7	3	237	2	—	—	—	293
1941	—	—	—	—	—	—	—	—	—	—	5	—	—	—	—	—	—	—	—	—
1942	—	—	—	109	20	4	—	5	—	—	—	—	5	3	33	11	—	—	—	195
1943	—	1	—	60	23	5	1	3	—	—	—	—	2	3	233	7	—	1	—	339
1944	—	—	—	22	4	—	1	2	—	—	1	—	6	2	12	5	—	—	—	55
1945	—	—	—	26	7	—	1	2	—	—	—	1	4	2	110	6	—	—	—	157
1946	—	—	—	17	—	—	—	1	—	—	—	—	6	1	18	5	—	—	—	49
1947	—	6	—	2	—	1	—	—	1	—	—	2	6	5	172	5	—	—	—	200
1948	—	11	—	16	—	1	—	4	—	1	—	2	6	3	43	20	—	1	—	97
1949	—	—	1	6	—	1	—	1	—	1	—	—	11	3	140	26	—	—	1	202
1950	—	—	—	9	—	6	—	1	—	—	3	—	10	1	109	27	—	1	—	167
1951	—	—	—	24	—	9	—	—	—	—	2	—	9	3	110	33	—	1	—	188
1952	—	2	—	9	—	2	—	3	—	—	9	—	7	—	55	29	—	—	—	113
1953	—	3	—	4	—	5	—	—	—	—	5	1	4	2	130	3	—	—	—	157
1954	—	1	—	14	—	1	—	—	—	—	3	—	2	2	—	1	—	2	—	26
1955	—	4	—	8	—	2	—	—	—	—	3	—	2	4	240	21	—	—	—	284
1956	—	—	—	7	—	—	—	1	—	—	1	—	2	4	4	6	—	5	—	30

**ADOPTIVE ACTS, ETC., IN FORCE IN THE DISTRICT**

Act	Date of Operation
Public Health Acts Amendment Act, 1890—	
Part III ... ..	1st July, 1891
Private Street Works Act, 1892 ... ..	1st June, 1899
Public Health Acts Amendment Act, 1907—	
Sections 27 and 33 and the whole of Part III ... ..	28th September, 1909
Part VI ... ..	17th January, 1921
Sections 15 to 23 inclusive ... ..	24th August, 1926
Public Health Act, 1925 :—	
Sections 13 to 19 (inclusive), 23 to 33 (inclusive), 35, 36 to 43 (inclusive) and Part IV ... ..	18th October, 1926
Sections 21, 22, 44 and Part V ... ..	1st February, 1927
Furnished Houses (Rent Control) Act, 1946	18th March, 1949
West Riding County Council (General Powers) Act, 1951 :—	
Section 36 ... ..	9th July, 1955

**BYE-LAWS IN FORCE IN THE DISTRICT**

Cleansing of Footways ... ..	1874
Scavenging ... ..	1874
Hackney Carriages ... ..	1881
Offensive Trades ... ..	1922
Public Parks and Recreation Grounds ... ..	1928
Smoke Abatement ... ..	1929
Slaughter-houses ... ..	1932
New Streets ... ..	1932
Cycling on Footpaths ... ..	1938
Personal Weighing Machines ... ..	1949
Dogs Fouling Footways ... ..	1949
Sale of Food ... ..	1950
Wireless Loudspeakers, Gramophones, Etc. ... ..	1950
Sale of Contraceptives in Automatic Slot Machines ... ..	1950
Employment of Children and Street Trading ... ..	1950
Unauthorised Persons on School Premises ... ..	1950
Litter ... ..	1952
Building ... ..	1953
Removal of Mud, etc., from Wheels of Vehicles ... ..	1954
Behaviour in Places of Entertainment ... ..	1957



## STAFF OF THE HEALTH DEPARTMENT

### Medical Staff.

WILLIAM M. DOUGLAS, M.B., Ch.B., D.P.H.  
 Medical Officer of Health.  
 Divisional Medical Officer.

### Public Health Inspector's Staff.

H. H. JOHNSON, M.S.I.A., Certificates of the Royal Sanitary Institute for the Inspection of Meat and Other Foods. Chief Public Health Inspector. Cleansing Officer.  
 G. O. LEE, Certificate of the Royal Sanitary Institute and the Sanitary Inspectors Examination Joint Board. Certificate for the Inspection of Meat and other Foods. Additional Public Health Inspector.  
 Mrs. W. BROWN, Clerk.

### Divisional Public Health Staff (Division 17, comprising Spenborough Borough and Mirfield Urban Districts).

#### Medical Staff.

ELEANOR M. WHITEHEAD, M.B., Ch.B., Assistant County Medical Officer. (Died 3rd October, 1956).  
 GEORGE CUST, M.B., Ch.B., Assistant County Medical Officer. (Resigned 31st December, 1956).  
 CHARLES A. PRICE, M.B., Ch.B., Assistant County Medical Officer. (Commenced 17th December, 1956).

#### Clerical Staff.

Mr. P. MARSHALL, D.P.A., Chief Clerk.  
 Miss G. M. HARTLEY  
 Mrs. M. HAYNES.  
 Miss N. HOLLIDAY.  
 Miss A. JOHNSON.  
 Mrs. V. THEWLIS.  
 Mrs. E. M. THOMIS.  
 Mr. G. RISHMAN

### Health Visitors (Part-time School Nurses).

Miss D. DAY, S.R.N., S.C.M., H.V. Cert. of R.S.I., Senior Health Visitor.  
 Miss M. GREENHOUGH, S.R.N., S.C.M., H.V. Cert. of R.S.I.  
 Miss M. HARTLEY, S.R.N., S.C.M., H.V. Cert. of R.S.I.  
 Miss C. JANSE, S.R.N., S.C.M., H.V. Cert. of R.S.I.  
 Miss D. A. LEAKE, S.R.N., S.C.M., H.V. Cert. of R.S.I.  
 Mrs. D. PICKUP, S.R.N., S.C.M., H.V. Cert. of R.S.I.  
 Mrs. M. RAYNER, S.R.N., S.C.M., H.V. Cert. of R.S.I.  
 Miss A. SEELIG, S.R.N., S.C.M., H.V. Cert. of R.S.I.

### **Assistant Health Visitors (Temp. School and Clinic Nurses).**

Mrs. G. MARSHALL, S.R.N.  
Mrs. E. I. SMITH, S.R.N.

### **Midwives.**

Miss C. I. BROADLEY, S.R.N., S.C.M., Queen's Nurse.  
Mrs. D. M. GOMERSALL, S.R.N., S.C.M.  
Miss B. HEPPELSTON, S.R.N., S.C.M.

### **District Nurses.**

Miss E. BIRD, S.R.N., S.C.M., Queen's Nurse.  
Miss F. E. GAMBLE, S.R.N., Queen's Nurse., Senior Relief Nurse.  
Miss F. METCALFE, S.R.N., C.M.B., Queen's Nurse.  
Miss E. PHILLIPS, S.R.N., Queen's Nurse.  
Mrs. E. SAYLES, S.R.N., S.C.M.  
Miss W. SPENCER, S.R.N., S.C.M., H.V. Cert. of R.S.I. (Queen's Nurse).  
Miss A. LODGE, S.R.N., C.M.B., Queen's Nurse.  
(Commenced 20th February, 1956).  
Miss C. LATIMER, S.R.N., C.M.B., Queen's Nurse.  
(Commenced 1st April, 1956).

### **Child Guidance Clinic.**

Dr. S. M. LEESE, County Psychiatrist.  
Mr. D. G. PICKLES, Educational Psychologist.  
Mrs. J. P. NURSTEN, Psychiatric Social Worker.

### **Dental Staff.**

Mr. H. TAYLOR, L.D.S., Assistant County Dental Officer.  
Miss K. COLLETT, Dental Attendant.

### **Part-time Staff.**

Mr. B. D. VAINES, M.Ch.S., Chiropodist.  
Miss D. RENDER, M.C.S.P., Physiotherapist.  
Mr. L. WITTELS, M.D. (Vienna), D.O., Consultant Ophthalmologist.  
Mrs. M. M. DE LA COUR, Mental Health Social Worker.  
Mrs. D. J. M. VALLIS, Speech Therapist  
(Commenced 3rd December, 1956).  
Mrs. M. E. TOWELL, Home Teacher of Mental Defectives.  
(Commenced April, 1956).  
Mr. I. F. ASH, L.D.S., Assistant County Dental Officer.

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